

Appln No. 10/617,493

Amdt date December 3, 2004

Reply to Office action of September 3, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) An extendable oven rack assembly comprising:

an oven rack adapted for positioning in an oven cavity;

two full extension slides, one each coupled to opposing margins of the oven rack,

opposing wire frames positioned approximate opposing margins of the oven rack, the wire frames including ~~containing~~ vertically spaced cross-bars;

a first bracket coupled to each slide, the first bracket including a channel receiving a single cross-bar of the vertically spaced cross-bars of the wire frame; and

a second bracket coupled to each slide, the second bracket including a channel and a ledge, the channel receiving the single bar and the ledge extending under the single cross-bar.

Claim 2. (Original) The extendable oven rack assembly of claim 1 wherein the slides provide extension of the oven rack from a position entirely within the oven cavity to a position outside the oven cavity.

Claim 3. (Original) The extendable oven rack assembly of claim 2 wherein the ledge includes a notch configured to receive a vertical wire of the wire frames.

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Claim 4. (Original) The extendable oven rack assembly of claim 1 further comprising means for locking the full extension slides in a pre-defined position.

Claim 5. (Currently Amended) An oven comprising:
an oven enclosure including opposing sidewalls; ~~having~~
~~ledges;~~

an oven rack normally within the oven enclosure;
a corresponding wire frame approximate each opposing
sidewall; and

~~full extension slides each with a first slide member~~
~~coupled to the oven rack along~~ coupling ~~opposing margins of the~~
~~oven rack to the wire frames, with a first slide member of each~~
full extension slide coupled to the oven rack and a second slide
member of each full extension slide coupled to one of the wire
frames; and

~~— a rack frame coupled to a second slide member of each of~~
~~the full extension slides, the rack frame resting on opposing~~
~~ledges of the oven enclosure.~~

Claim 6. (Original) The oven of claim 5 wherein the full extension slides provide for extension of the oven rack outside of the oven enclosure.

Claim 7. (Original) The oven of claim 6 wherein the full extension slides comprise the first slide member, the second slide member, and an intermediate slide member coupling the first slide member and the second slide member.

Claim 8. (Original) The oven of claim 7 wherein the first slide member is coupled to the intermediate slide member by

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bearings and the intermediate slide member is coupled to the second slide member by bearings.

Claim 9. (Cancelled)

Claim 10. (Original) The oven of claim 5 further comprising means for locking the full extension slides in a pre-defined position.

Claim 11. (Currently Amended) An oven comprising:
an oven enclosure including sidewalls~~having ledges~~;
an oven rack normally within the oven enclosure;
full extension slides each with a first slide member coupled to the oven rack along opposing margins of the oven rack;

opposing wire frames positioned approximate the side walls of the oven, the wire frames containing vertically spaced cross-bars;

a first bracket coupled to each slide, the first bracket including a channel receiving a single cross-bar of the vertically spaced cross-bars of the wire frame; and

a second bracket coupled to each slide, the second bracket including a channel and a ledge, the channel receiving the single cross-bar and the ledge extending under the single cross-bar.

Claim 12. (Original) The oven of claim 11 further comprising means for locking the full extension slides in a pre-defined position.

Claim 13. (Original) A drawer slide assembly with mounting brackets adapted to mount to a cross-bar, comprising:

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a first slide member;

a second slide member extendably coupled to the first slide member;

a first bracket coupled to the first slide member, the first bracket including a channel configured to receive a cross-bar to provide support for the drawer slide assembly in a first direction;

a second bracket coupled to the first slide member, the second bracket including a channel and a ledge, the channel configured to receive the cross-bar to provide support for the drawer slide assembly in the first direction, and the ledge configured to contact the cross-bar when the cross-bar is received by the channel and to prevent motion of the drawer slide assembly about the ledge in a second direction opposite the first direction.

Claim 14. (Original) The drawer slide assembly with mounting brackets of claim 13 wherein the first slide member has a front and a rear, and the first bracket is mounted approximate the front and the second bracket is mounted approximate the rear.

Claim 15. (Original) The drawer slide assembly with mounting brackets of claim 14 wherein the ledge includes a notch configured to receive a bar substantially perpendicular to the cross-bar.

Claim 16. (Currently Amended) An oven rack assembly comprising:

an oven rack;

full extension slides comprising a first slide member and a second slide member extendably coupled by an intermediate slide

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member, each first slide member coupled to the oven rack along opposing margins of the oven rack; and

a rack frame coupled to the second slide member of each of the full extension slides;

wherein the rack frame includes an extending tab, the extending tab including an extending portion forming a leaf spring configured to press against side walls of the oven cavity; and

further comprising a plastic sleeve fitted onto the extending portion.

Claim 17. (Original) The oven rack assembly of claim 16 wherein sides of the rack frame are configured to rest on ledges on side walls of an oven cavity.

Claim 18. (Original) The oven rack assembly of claim 17 wherein the sides of the rack frame are connected by an elevated rear bar.

Claim 19. (Cancelled)

Claim 20. (Cancelled)

Claim 21. (Currently Amended) ~~The extendable oven rack assembly of claim 17~~ An oven rack assembly comprising:

an oven rack;

full extension slides comprising a first slide member and a second slide member extendably coupled by an intermediate slide member, each first slide member coupled to the oven rack along opposing margins of the oven rack; and

a rack frame coupled to the second slide member of each of the full extension slides wherein the rack frame includes a

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roller, configured for rolling engagement with a side wall of an oven enclosure.

Claim 22. (Original) The extendable oven rack assembly of claim 21 wherein the roller is a horizontal roller.